



# Safety Data Sheet

## Hot Melt Glue Stick

Revision: Number 1  
Date 18 June 2020

### SECTION 1 Product & Supplier Identification

<b>Product Name</b>	Hot Melt Glue Stick
<b>Other Names</b>	Hot Melt
<b>Product Code</b>	AA111 & AA112
<b>Barcode Number</b>	
<b>Recommended Use</b>	Adhesive to be used with Hot Melt Glue Gun for arts and crafts.
<b>Restrictions on Use</b>	None known
<b>Company</b>	Zart Art
<b>ABN</b>	24 621 120 321
<b>Address</b>	48 Overseas Drive, Noble Park North, VIC, Australia 3153
<b>Telephone</b>	+61 3 9890 1867
<b>Supplier Code</b>	
<b>Emergency Phone Number</b>	Australia – 13 11 26 (Poisons Information Centre)

### SECTION 2 Hazards Identification

#### Classification of the hazardous chemical

<b>Physical hazards</b>	Not classified
<b>Health hazards</b>	Not classified
<b>Environmental hazards</b>	Not classified

#### Label elements, including precautionary statements

<b>Hazard symbols</b>	None
<b>Signal word</b>	None
<b>Hazard Statements</b>	The mixture does not meet the criteria for classification.

#### Precautionary statements

<b>Prevention</b>	P262: Do not get in eyes, on skin, or on clothing. P281: Use personal protective equipment as required.
<b>Response</b>	P353: Rinse skin or shower with water.
<b>Storage</b>	P402+P404: Store in a dry place. Store in a closed container.
<b>Disposal</b>	P501: If they cannot be recycled, dispose of contents to an approved waste disposal plant and containers to landfill (see Section 13 of this SDS).

### SECTION 3 Ingredient Composition / Information

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion (to 100%)</u>
Non-hazardous components		to 100 %

### SECTION 4 First Aid Measures

#### Description of necessary first aid measures

<b>Eye</b>	Irrigate with copious quantities of water for at least 15 minutes, lifting eyelids occasionally. Seek medical attention.
<b>Skin</b>	If contact is made at application temperature immediately immerse contact area in cold water. Seek medical assistance if symptoms arise and persist.
<b>Inhalation</b>	Move to a well-ventilated area. Seek medical attention if symptoms persist.
<b>Swallowed</b>	Rinse mouth with water. Give water to drink. Seek medical attention if symptoms persist.

#### Personal protection for first aid responders

Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.



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### Symptoms caused by exposure

Direct contact with eyes may cause minor irritation.  
Direct contact with skin may cause minor irritation.

### Medical attention and special treatment

Provide general supportive measures and treat symptomatically. Keep under observation as symptoms may be delayed. Seek medical attention if symptoms persist.

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## SECTION 5

### Fire Fighting Measures

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#### Extinguishing equipment

**Suitable** Water, fog, foam, dry chemical powder, carbon dioxide. When choosing extinguishing equipment be aware of any potential hazard(s), example electrical.

**Unsuitable** Anything that could spread the fire and or risk the safety of surrounding personnel.

#### Specific hazards arising from the chemical

Product will soften and become liquid when exposed to heat. It may support combustion if temperatures exceed 200°C.

#### Specific protective equipment and precautions for fire fighters

Self-contained breathing apparatus (SCBA) and full protective clothing (PPE) must be worn in case of fire. Allow melt to cool before handling.

**Hazchem Code** Not available.

**General fire hazards** No unusual fire or explosion hazards known.

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## SECTION 6

### Accidental Release Measures

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#### Personal precautions, protective equipment and emergency procedures

##### For non-emergency personnel

Keep unnecessary personnel away. Wear appropriate protective equipment. Cool melt to help contain spill. Prevent contamination to drains / water ways if spill cannot be contained contact local authorities. Collect and seal in properly labelled containers for disposal in accordance with local regulations. Heed advice under Section 8 "Personal Protection".

##### For emergency responders

Keep unnecessary people away. Heed advice under Section 8 "Personal Protection".

#### Environmental precautions

Avoid discharge to drains, water ways or onto the ground.

#### Methods and materials for containment and clean up

**Large spills** – Cool melt to help contain spill if safe to do so. Prevent spillage from entering drains or water courses. Collect product and place into clearly labelled containers for disposal in accordance with local regulations. If a significant quantity enters drains, advise emergency services.

**Small spills** – Do not normally need any special clean up measures. Make sure melt is cool before handling.

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## SECTION 7

### Handling & Storage

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#### Precautions for safe handling

Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

#### Conditions for safe storage, including any incompatibilities

Store in a cool, sheltered location away from direct sunlight and sources of heat. Keep containers tightly closed when not in use.

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**SECTION 8 Exposure Controls / Personal Protection**

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**Occupational exposure limits (OEL's)**

No OEL's noted for this product.

**Biological limit values**

No biological exposure values noted for this product.

**Appropriate engineering controls**

Use in a well-ventilated area. If required use local exhaust ventilation.

**Individual protection measures, for example personal protective equipment (PPE)****Eye protection**

Not normally necessary, however if in doubt wear safety glasses or goggles.

**Skin protection**

Wear cotton or thermal resistant gloves, long sleeve clothing and enclosed footwear.

**Hygiene measures** Use and maintain good industrial hygiene. Always wash hands after use. Routinely maintain safety equipment. Do not eat, smoke or drink when handling this product.

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**SECTION 9 Physical & Chemical Properties**

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<b>Appearance</b>	White, solid stick
<b>Odour</b>	Slight odour
<b>Odour threshold</b>	Not available
<b>pH</b>	Not available
<b>Melt point / freeze point</b>	Approximately 87°C
<b>Boiling point</b>	Not available
<b>Flash point</b>	Above 200°C (closed)
<b>Flammability</b>	Not flammable
<b>Relative density</b>	Not available
<b>Solubility in water</b>	Insoluble
<b>Specific Gravity</b>	Approximately 0.9
<b>Evaporation rate</b>	Not available

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**SECTION 10 Stability & Reactivity**

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**Reactivity** Product is considered non-reactive under normal conditions of use, storage and transport.

**Chemical stability** This product is considered stable under normal conditions of use and storage.

**Possibility of hazardous reactions**

No hazardous reaction known under normal use.

**Conditions to avoid** Sources of heat >200°C.

**Incompatible materials**

None known.

**Hazardous decomposition**

If in fire product may give rise to the release of obnoxious fumes including oxides of carbon.

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**SECTION 11 Toxicological Information**

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**Information on possible routes of exposure**

<b>Inhalation</b>	No adverse effects expected due to inhalation.
<b>Skin contact</b>	Minor irritation may be expected in some individuals.
<b>Eye contact</b>	Minor irritation may be expected in some individuals.
<b>Ingestion</b>	Minor irritation may be expected in some individuals.



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### Symptoms related to exposure

Skin contact - symptoms may include redness, heat and itching.  
Eye contact - symptoms may include stinging and redness.

**Acute** No specific data available.

### Skin corrosion / irritation

Prolonged skin contact may cause minor irritation in some individuals.

### Serious eye damage / irritation

May cause minor irritation in some individuals.

### Respiratory or skin sensitisation

Not a respiratory sensitizer.

**Carcinogenicity** No data available.

### Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

### Additional Information

This product does NOT contain,  
Egg, dairy, soy, seafood, shellfish, wheat or peanut products, by-products or derivatives.

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## SECTION 12

## Ecological Information

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### Ecotoxicity

No specific data is available for this product. However, do not release this product or any water contaminated with this product into drains, soils or waterways. Sufficient measures should be taken to retain the water used in extinguishing any fires involving this product. Dispose of contaminant in accordance with local landfill or incineration regulations.

### Persistence and degradability

No specific data available.

### Bio accumulative potential

No specific data available.

### Mobility in soil

No specific data available.

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## SECTION 13

## Disposal Considerations

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### Disposal methods

Dispose of this product and any water contaminated with this product in accordance with local regulations.

### Contaminated packaging

The container in which the product is/was contained should also be disposed of in accordance with local regulations.

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## SECTION 14

## Transport Information

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**ADG** Not regulated as dangerous goods.

**IMDG** Not regulated as dangerous goods.

**Special Precautions** No special precautions or requirements for transport



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**SECTION 15****Regulatory Information**

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**Safety, health and environmental regulations**

This Safety Data Sheet was prepared in accordance with Safe Work Australia's Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals.

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)**

Not allocated

**AICS** All components are listed in the Australian Inventory of Chemical Substances.

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**SECTION 16****Other Information**

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**Reason for Revision** Review and update information in accordance with GHS requirements.

**SWA** Safe Work Australia  
**ADG** Australian Dangerous Goods Code  
**AICS** Australia Inventory of Chemical Substances  
**IMDG** International Maritime Dangerous Goods Code

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Date Printed : 23 June 2020

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